Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL

Enclosed for filing is the patent application of Inventor:

JOHN GRUNWALD

TITLE:

IMPROVED ABRASIVES FOR CMP APPLICATIONS

ENCLOSED ARE:

- [X] Application: (Specification, 8 sheets; Claims, 3 sheets; Abstract, 1 sheet)
- [X] Declaration and Power of Attorney: (2 sheets)
- [X] Recordation Form Cover Sheet (Form PTO-1595) (2 copies)
- [X] Assignment (2 sheets)
- [X] Information Disclosure Statement and PTO Form 1449

FEE COMPUTATION

CLAIMS AS FILED				
FOR	NUMBER	NUMBER	RATE	BASIC FEE
	FILED	EXTRA		\$385
Total Claims	22 - 20 =	2	X \$ 9 =	18
Indep. Claims	5 - 3 =	2	X \$43 =	86
TOTAL FILING FEE				\$489

Please charge Deposit Account No. 50-0447 in the amount of the total filing fee indicated above, plus any deficiencies. A duplicate copy of this transmittal is attached.

Applicant(s) claims small entity status if box is checked.

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Deposit Account No. 50-0447:

37 CFR 1.16(a), (f) or (g) (filing fees);

37 CFR 1.16(b), (c) and (d) (presentation of extra claims);

37 CFR 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application); and

37 CFR 1.17 (application processing fee).

As indicated in the enclosed Declaration, please send all future correspondence to John L. Cordani, Carmody & Torrance LLP, P.O. Box 1110, 50 Leavenworth Street, Waterbury, CT 06721-1110.

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Utility Patent Application Transmittal and the documents referred to as attached therein are being deposited with the U.S. Postal Service on this October 3, 2003 in an envelope as "Express Mail Post Office to Addressee," Mailing Label No. ER378295677US addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450.

Print Name: Florence S. Chamoules

Respectfully submitted,

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